



05-16-03

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ATTORNEY DOCKET NO. 13172.0012U1
Application No. 09/997,868

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of)

Dean *et al.*)

Application No. 09/977,868)

Filing Date: October 15, 2001)

For: NUCLEIC ACID AMPLIFICATION)

Art Unit: 1642

Examiner: Unassigned TECH CENTER 1600/2900

Confirmation No. 3745

JUN 18 2003

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Form PTO 1449 is a listing of documents known to Applicants and/or their attorneys. A copy of each of these documents is enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

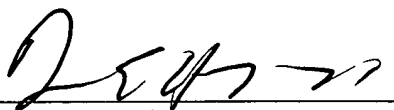
Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

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No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

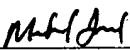
NEEDLE & ROSENBERG, P.C.


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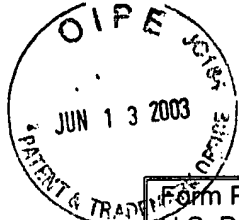
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CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as Express Mail, Label No. EL 924 197 338 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.


Michael Laird

6/13/03
Date



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	09/977,868
	Filing Date	October 15, 2001
	First Named Inventor	Frank B. Dean
	Group Art Unit	1642
Examiner Name		Unassigned

U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	C1	5,866,336	02/02/99	Nazarenko et al.			
	C2	5,876,924	03/02/99	Zhang et al.			
	C3	5,942,391	08/24/99	Zhang et al.			
	C4	6,033,881	03/07/00	Himmler et al.			
	C5	6,096,880	08/01/00	Kool et al.			
	C6	6,117,635	09/12/00	Nazarenko et al.			
	C7	6,221,603 B1	04/24/01	Mahtani et al.			
	C8	6,255,082 B1	07/03/01	Lizardi et al.			
	C9	6,291,187 B1	09/18/01	Kingsmore et al.			
	C10	6,323,009 B1	11/27/01	Lasken et al.			

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
	C11	EP 0 745 690 A2	12/04/96	The Public Health Research Institute of the City of New York, Inc.	
	C12	WO 00/71562 A1	11/30/00	The Public Health Research Institute of the City of New York, Inc.	
	C13	WO 97/19193	05/29/97	Yale University	
	C14	WO 99/31276	06/24/99	Nexstar Pharmaceuticals, Inc.	

NON-PATENT DOCUMENTS		
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
	C15	Baner et al. Signal Amplification of Padlock Probes by Rolling Circle Replication, <i>Nucleic Acids Research</i> , Oxford University Press, Surrey, 26(22):5073-5078 (1998), XP002112357
	C16	Gusev et al. Rolling Circle Amplification: A New Approach to Increase Sensitivity for Immunohistochemistry and Flow Cytometry, <i>American Journal of Pathology</i> , 159(1): 63-69 (July 2001)
	C17	Lizardi et al. Mutation Detection and Single-Molecule Counting Using Isothermal Rolling-Circle Amplification, <i>Nature Genetics</i> , 19:225-232 (1998)
	C18	Mullenix et al. Allergen-specific IgE Detection on Microarrays Using Rolling Circle Amplification: Correlation with in Vitro Assays for Serum IgE, <i>Clinical Chemistry</i> , 47(10):1926-1929 (2001)
	C19	Nuovo, et al. In Situ Amplification Using Universal Energy Transfer-labeled Primers, <i>The Journal of Histochemistry & Cytochemistry</i> , The Histochemical Society, Inc., New York, New York 43(3):273-279 (1999), XP008002684
	C20	Schweitzer et al. Immunoassays with Rolling Circle DNA Amplification: A Versatile Platform for Ultrasensitive Antigen Detection, <i>PNAS</i> , 97(18):10113-10119 (August 29, 2000)
	C21	Schweitzer et al. Multiplexed Protein Profiling on Microarrays by Rolling-Circle Amplification, <i>Nature Biotechnology</i> , 20:359-365 (April 2002)
	C22	Tyagia et al. Molecular Beacons: Probes that Fluoresce upon Hybridization, <i>Nature Biotechnology</i> , 14:303-308 (March 1996), XP000196024

Examiner Signature:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	